

In the Specification

Please amend the paragraph starting on page 3 accordingly.

SUMMARY OF THE INVENTION

The present invention overcomes the shortcomings in the prior art by providing a device and method capable of applying hygienic effects to body structures. ~~In one aspect, this is established by a light source capable of delivering a light beam to body structures whereby the light beam provides a unique hygienic effect to the body structures. In another aspect, t~~This is established by two or more light sources each capable of delivering a light beam to body structures whereby each light beam provides a unique hygienic effect to the body structures. The preferred light source is a low power light source, including light emitting diodes or semiconductor lasers, capable of delivering light from the ultraviolet, visible or infrared spectrum. An optical path is used for each light beam to apply the light beam to the body structures. The optical path could include one or more optical components such as optical fibers, lenses, spectral filters, mirrors, transparent materials, semi-transparent materials, prisms, reflective coatings, reflecting grooves, beam splitters, collimators, light channels or gratings.

Please amend the paragraph starting on page 7 accordingly.

The present invention provides a device and method to apply hygienic effects at body structures. ~~In one aspect, the hygienic effect is established by a light source capable of delivering a light beam with a hygienic effect at the body structures. In another aspect,~~ The hygienic effects are established by two or more light sources each capable of delivering a light beam with a unique hygienic effect at the body structures. The application of the hygienic effects could be established either in a quasi-stationary manner or a dynamic manner. The light sources are preferably low power light sources including low power lasers, light emitting diodes or low power semiconductor lasers (See, for instance, the following companies which are listed for purposes of illustration and should not be regarded as limiting to the invention: *Coherent Inc., Santa Clara, CA; Microlasers by PolyScientific Inc., Blackbury, VA; Photonic Products, Bishops Stortford, United Kingdom; Organic LEDs by Covion Organic Semiconductors GmbH, Frankfurt, Germany; Blue light emission from porous silicon by University of Science and Technology of China in Hefei*). In general, for the case of two or more light sources, at least two of the same light sources could be used each delivering a unique hygienic effect or at least two different light sources could be used each delivering a unique hygienic effect. The desired hygienic effects that one would like to obtain guides the choice of light sources and its parameters. By varying parameters such as e.g. fluence, spot size, mode such as continuous or pulsed, repetition rate, pulse duration different hygienic effects could be established.

Please amend the paragraph starting on page 21 accordingly.

FIG. 18 shows still another variation of a device **1800** to apply hygienic effects. Device **1800** has multiple arms **1810** on which light sources **1820**, **1830** and **1830** are attached. Light sources **1820**, **1830** and **1830** could for instance be a blue, green and red light sources each providing, for instance, but not limited to, a different and unique hygienic effect. Again as discussed *supra* the type of light source and number of light sources (~~in general 1 or more~~) can be varied and is dependent on the objectives of hygienic application(s). Light sources **1820**, **1830** and **1830** could be placed at various different locations on arms **1810** and is not limited to the arrangement as shown in **FIG. 18**. The light **1850** that is outputted by each light source can also be delivered in different directions and is not limited to the directions shown in **FIG. 18**. Device **1800** could also include a massaging means and/or vibrating means **1860**, which could provide additional vibration by similar massaging and/or vibration means as discussed *supra*. Massaging means and/or vibrating means **1860** could operate all arms **1810** simultaneously or one or more individual arms **1810** independently. Device **1800** include a hand piece **1870** that includes the light sources **1872** and one or more switches **1874**. Optionally hand piece **1870** could include a display **1876** or a memory slot or communication means **1878**.

Please amend the abstract accordingly.

ABSTRACT

Multiple hygienic effects are concurrently applied to body structures. This is established by two ~~one~~ or more light source sources each capable of delivering a light beam to the body structures using an optical means whereby each light beam provides a unique hygienic effect to the body structures. The device could be a handheld device with detachable components. The device could also be a brush or a comb. The device could include a massaging means and/or a vibrating means. An agent could be used to the body structures to assist in the hygienic treatment plan. A cradle could be included to store the device, reload the power supply of the device, as well as a means to communicate with a hygienic service provider. The cradle could also host a displaying means and a selecting means.